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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hermona Soreq et al.  
U.S. Serial No. : 09/998,042  
Filing Date : November 30, 2001  
For : ACETYLCHOLINESTERASE-DERIVED PEPTIDES  
AND USES THEREOF

1185 Avenue of the Americas  
New York, New York 10036  
February 10, 2003

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

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INFORMATION DISCLOSURE STATEMENT

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In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following references which are listed on the PTO-1449 form attached hereto as **Exhibit A**. Copies of the references are attached hereto as **Exhibits 1-7**.

1. PCT International Application No. PCT/IL97/21696, filed 20 November 1997 International Publication No. WO 98/22132, published 28 May 1998 (**Exhibit 1**);
2. PCT International Application No. PCT/GB90/01886, filed 4 December 1990 International Publication No. WO 91/08302, published 13 June 1991 (**Exhibit 2**);
3. A. Deutch et al., ARP - a novel hematopoietic growth factor and stress signal derived from acetylcholinesterase, *Blood*, 94:46A (Abstract 193, poster session 193-I) (1999) (**Exhibit 3**);

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Page 2

4. M.A.R. Ibrahim and J. Gaál, Effects of Seminal Plasma Cholinesterase on the Viability and Freezing Properties of Bull Spermatozoa, *Acta Veterinaria Academiae Scientiarum Hungaricae*, 27(4):403-407 (1979) (**Exhibit 4**);
5. N. Perdon, Cholinesterase Activity of Seminal Plasma and Human Spermatozoa in Normal and Infertile Subjects, *Arch. Androl.*, 10(3):249-251 (1980) (**Exhibit 5**);
6. J.-M. Pallus et al., Mouse Megakaryocytes Secrete Acetylcholinesterase, *Blood*, 58:1100-1106 (1981) (**Exhibit 6**);
7. M. Sternfield et al., Acetylcholinesterase Enhances Neurite Growth and Synapse Development Through Alternative Contributions of its Hydrolytic Capacity, Core Protein, and Variable C. Termini, *J. Neurosci.*, 18(4):1240-1249 (1998) (**Exhibit 7**);

Items 1-7 listed above were cited in a search report issued on DATE by the European Patent Office in connection with a corresponding international application. A copy of the search report is attached hereto as **Exhibit B**. It is believed the no certification pursuant to 37 C.F.R. §1.97(e) is required in connection with this submission of this Information Disclosure Statement because a first Office Action has not yet been issued in this application. However, if needed, an appropriate certification can and will be made.

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Page 3

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

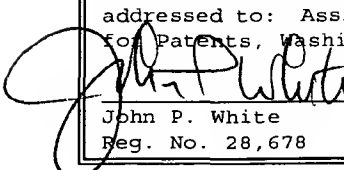
Pursuant to 37 C.F.R. §1.97(b)(3), no fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.



John P. White  
Reg. No. 28,678

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## U.S. PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

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## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 9 8 2 2 1 3 2	05/28/98	PCT				
	WO 9 1 0 8 3 0 2	06/13/91	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A. Deutch et al., ARP - a novel hematopoietic growth factor and stress signal derived from acetylcholinesterase, <i>Blood</i> , 94:46A (Abstract 193, poster session 193-I) (1999)
	M.A.R. Ibrahim and J. Gaál, Effects of Seminal Plasma Cholinesterase on the Viability and Freezing Properties of Bull Spermatozoa, <i>Acta Veterinaria Academiae Scientiarum Hungaricae</i> , 27(4):403-407 (1979)
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	J.-M. Pallus et al., Mouse Megakaryocytes Secrete Acetylcholinesterase, <i>Blood</i> , 58:1100-1106 (1981)
	M. Sternfield et al., Acetylcholinesterase Enhances Neurite Growth and Synapse Development Through Alternative Contributions of its Hydrolytic Capacity, Core Protein, and Variable C-Termini, <i>J. Neurosci.</i> , 18(4):1240-1249 (1998)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Exhibit A